AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Canceled)

2. (Previously Presented) The system of Claim 13, wherein the saddle is located in a fixed position with respect to the folding mechanism.

3. (Original) The system of Claim 2, wherein a portion of the folding mechanism is fixed.

4. (Previously Presented) The system of Claim 13, wherein the inverting mechanism is rotatable with respect to the saddle.

5. (Previously Presented) The system of Claim 13, wherein the inverting mechanism is translatable with respect to the saddle.

6. (Original) The system of Claim 5, wherein the inverting mechanism includes a belt drive.

7. (Original) The system of Claim 5, wherein the inverting mechanism includes a gear and rack drive.

8. (Previously Presented) The system of Claim 13, comprising a stapling assembly movable with respect to the saddle for stapling the folded sheets collected on the saddle.

9. (Original) The system of Claim 8, wherein the saddle includes a plurality of anvils configured to receive staples.

10. (Previously Presented) The system of Claim 13, wherein the folding mechanism forms a fold with a peak of the fold in the sheet pointing downward.

11. (Original) The system of Claim 10, wherein the folding mechanism includes a blade member positioned above a fold forming member.

12. (Original) The system of Claim 11, wherein the fold forming member includes a movable roller which is movable along the blade member.

13. (Previously Presented) A sheet folding and accumulation system which inverts folded sheets to assemble a booklet, the system comprising:

a folding mechanism configured to form a fold in a sheet;

a saddle for collecting folded sheets into a booklet for binding; and

an inverting mechanism for inverting the folded sheet and placing the folded sheet onto the saddle with the peak of the fold in the sheet pointing upward,

wherein the folding mechanism forms a fold with a peak of the fold in the

sheet pointing upward and a supplemental drive device is arranged to move the folded and inverted sheet onto the saddle causing the fold to break back on itself.

14. (Original) The system of Claim 13, wherein the folding mechanism includes a blade member positioned below a fold forming member.

15. (Previously Presented) The system of Claim 13, wherein the inverting mechanism lifts a trailing edge of the sheet and passes the trailing edge of the sheet over a leading edge of the sheet and places the inverted sheet on the saddle.

16. (Previously Presented) The system of Claim 13, comprising a drive mechanism for delivering the sheets to the folding mechanism and then to the saddle.

17. (Canceled)

18. (Previously Presented) The method of Claim 22, wherein the sheet is inverted by lifting a trailing edge of the folded sheet over a leading edge of the sheet.

19. (Previously Presented) The method of Claim 22, wherein the sheets are placed on a fixed saddle.

20. (Previously Presented) The method of Claim 22, wherein the folding step forms a fold in the sheet with a peak of the fold pointing downward.

21. (Previously Presented) The method of Claim 22, wherein the folding step forms a fold in the sheet with a peak of the fold pointing upward.

22. (Previously Presented) A method of folding and accumulating sheets into a booklet, the method comprising:

a) folding a sheet in preparation for assembling the sheet into a booklet;

b) inverting the sheet and placing the inverted sheet onto a saddle with a peak of a fold in the sheet pointing upward;

c) repeating steps a) and b) with a plurality of sheets to form a stack of folded sheets on the saddle; and

d) binding the stack of sheets on the saddle to form a booklet,

wherein the step of inverting the sheet includes causing the fold formed in the folding step to break back on itself.

23. (Currently Amended) A sheet folding and accumulation system which inverts folded sheets to assemble a booklet, the system comprising:

a folding mechanism configured to form a fold in a sheet;

a saddle for collecting folded sheets into a booklet for binding; and

an inverting mechanism for inverting the folded sheet and placing the folded sheet onto the saddle with the peak of the fold in the sheet pointing upward,

wherein the inverting mechanism lifts a trailing edge of the sheet and passes the trailing edge of the sheet over a leading edge of the sheet and places the inverted sheet on the saddle,

wherein the inverting mechanism is translatable with respect to the saddle, and

wherein the folding mechanism forms a fold with a peak of the fold in the sheet pointing upward and a supplemental drive device is arranged to move the folded and inverted sheet onto the saddle causing the fold to break back on itself.

24. (Previously Presented) The system of Claim 23, wherein the saddle is located in a fixed position with respect to the folding mechanism.

25. (Previously Presented) The system of Claim 24, wherein a portion of the folding mechanism is fixed.

26. (Previously Presented) The system of Claim 23, wherein the inverting mechanism is rotatable with respect to the saddle.

27. (Canceled)

28. (Currently Amended) The system of Claim ~~27~~ 23, wherein the inverting mechanism includes a belt drive.

29. (Currently Amended) The system of Claim ~~27~~ 23, wherein the inverting mechanism includes a gear and rack drive.

30. (Canceled)

31. (Currently Amended) The system of Claim ~~30~~ 23, wherein the folding mechanism includes a blade member positioned below a fold forming member.

32. (Currently Amended) The system of Claim ~~30~~ 23, comprising a drive mechanism for delivering the sheets to the folding mechanism and then to the saddle.

33. (Previously Presented) The system of Claim 23, comprising a stapling assembly movable with respect to the saddle for stapling the folded sheets collected on the saddle.

34. (Previously Presented) The system of Claim 33, wherein the saddle includes a plurality of anvils configured to receive staples.

35. (Previously Presented) The system of Claim 23, wherein the folding mechanism forms a fold with a peak of the fold in the sheet pointing downward.

36. (Previously Presented) The system of Claim 35, wherein the folding mechanism includes a blade member positioned above a fold forming member.

37. (Previously Presented) The system of Claim 36, wherein the fold forming member includes a movable roller which is movable along the blade member.

38. (Currently Amended) A method of folding and accumulating sheets into a booklet, the method comprising:

a) folding a sheet in preparation for assembling the sheet into a booklet;

b) lifting a trailing edge of the folded sheet over a leading edge of the sheet to invert ~~inverting~~ the sheet and to place ~~placing~~ the inverted sheet onto a saddle with a peak of a fold in the sheet pointing upward;

c) repeating steps a) and b) with a plurality of sheets to form a stack of folded sheets on the saddle; and

d) binding the stack of sheets on the saddle to form a booklet~~,~~ ~~wherein the sheet is inverted by lifting a trailing edge of the folded sheet over a leading edge of the sheet~~.

39. (Previously Presented) The method of Claim 38, wherein the sheets are placed on a fixed saddle.

40. (Previously Presented) The method of Claim 38, wherein the folding step forms a fold in the sheet with a peak of the fold pointing downward

41. (Previously Presented) The method of Claim 38, wherein the folding step forms a fold in the sheet with a peak of the fold pointing upward.

42. (Canceled)